



Office of Patent Information Management  
Managing Information to Support Patents

## Search Report

EIC 3600

STIC Database Tracking Number:

**To: Clifford Madamba**  
**Location: Knox 4B81**  
**Art Unit: 3695**  
**Date: June 28, 2011**  
**Case Serial Number:**  
**10/ 757,323**

**From: Caryn Wesner-Early**  
**Location: EIC3600**  
**KNX 4B59**  
**Phone: (571) 272-3543**  
**caryn.wesner-early@uspto.gov**

### Search Notes

Dear Examiner Madamba:

Please find attached the results of your search for the above-referenced case. The search was conducted in the template files.

I would have listed references of *potential* interest in the first part of the search results, if there had been any. However, please be sure to scan through the entire report. There may be references that you might find useful which I missed.

If you have any questions about the search, or need a refocus, please do not hesitate to contact me.

Thank you for using the EIC, and we look forward to your next search!

Caryn S. Wesner-Early, MSLS  
ASRC Technical Information Specialist  
EIC 3600, US Patent & Trademark Office



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## **I. Inventor Search Results from Dialog**

? show files;ds;cost;logoff hold  
File 139:EconLit 1969-2011/May  
    (c) 2011 American Economic Association  
File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13  
    (c) 2002 Gale/Cengage  
File 474:New York Times Abs 1969-2011/Jun 28  
    (c) 2011 The New York Times  
File 475:Wall Street Journal Abs 1973-2011/Feb 14  
    (c) 2011 The New York Times  
File 35:Dissertation Abs Online 1861-2011/May  
    (c) 2011 ProQuest Info&Learning  
File 65:Inside Conferences 1993-2011/Jun 28  
    (c) 2011 BLDSC all rts. reserv.  
File 99:Wilson Appl. Sci & Tech Abs 1983-2011/May  
    (c) 2011 The HW Wilson Co.  
File 256:TecTrends 1982-2011/Apr W1  
    (c) 2011 Info.Sources Inc. All rights res.  
File 2:INSPEC 1898-2011/Jun W3  
    (c) 2011 The IET  
File 634:San Jose Mercury Jun 1985-2011/Jun 26  
    (c) 2011 San Jose Mercury News  
File 610:Business Wire 1999-2011/Jun 28  
    (c) 2011 Business Wire.  
File 613:PR Newswire 1999-2011/Jun 28  
    (c) 2011 PR Newswire Association Inc  
File 810:Business Wire 1986-1999/Feb 28  
    (c) 1999 Business Wire  
File 813:PR Newswire 1987-1999/Apr 30  
    (c) 1999 PR Newswire Association Inc  
File 20:Dialog Global Reporter 1997-2011/Jun 26  
    (c) 2011 Dialog  
File 626:Bond Buyer Full Text 1981-2008/Jul 07  
    (c) 2008 Bond Buyer  
File 268:Banking Info Source 1981-2011/Jun W3  
    (c) 2011 ProQuest Info&Learning  
File 9:Business & Industry(R) Jul/1994-2011/Jun 27  
    (c) 2011 Gale/Cengage  
File 15:ABI/Inform(R) 1971-2011/Jun 27  
    (c) 2011 ProQuest Info&Learning  
File 16:Gale Group PROMT(R) 1990-2011/Jun 23  
    (c) 2011 Gale/Cengage  
File 148:Gale Group Trade & Industry DB 1976-2011/Jun 24  
    (c) 2011 Gale/Cengage  
File 160:Gale Group PROMT(R) 1972-1989

(c) 1999 The Gale Group  
 File 275: Gale Group Computer DB(TM) 1983-2011/May 05  
 (c) 2011 Gale/Cengage  
 File 621: Gale Group New Prod. Annou.(R) 1985-2011/Apr 26  
 (c) 2011 Gale/Cengage  
 File 636: Gale Group Newsletter DB(TM) 1987-2011/Jun 24  
 (c) 2011 Gale/Cengage  
 File 267: Finance & Banking Newsletters 2008/Sep 29  
 (c) 2008 Dialog  
 File 624: McGraw-Hill Publications 1985-2011/Jun 28  
 (c) 2011 McGraw-Hill Co. Inc  
 File 625: American Banker Publications 1981-2008/Jun 26  
 (c) 2008 American Banker  
 File 120: U.S. Copyrights 1978-2011/Jun 22  
 (c) format only 2011 Dialog  
 File 426: LCMARC-Books 1968-2011/Jun W3  
 (c) format only 2011 Dialog  
 File 483: Newspaper Abs Daily 1986-2011/Jun 28  
 (c) 2011 ProQuest Info&Learning  
 File 347: JAPIO Dec 1976-2011/Mar(Updated 110627)  
 (c) 2011 JPO & JAPIO  
 File 348: EUROPEAN PATENTS 1978-201125  
 (c) 2011 European Patent Office  
 File 349: PCT FULLTEXT 1979-2011/UB= 20110609|UT= 20110602  
 (c) 2011 WIPO/Thomson  
 File 350: Derwent WPIX 1963-2011/UD= 201139  
 (c) 2011 Thomson Reuters  
 File 371: French Patents 1961-2002/BOPI 200209  
 (c) 2002 INPI. All rts. reserv.

Set	Items	Description
S1	8392	AU= (GULER, K? OR GULER K? OR GULER(2N)KEMAL OR TANG, H? OR TANG H? OR TANG(2N)(HSIU-KHUERN OR HSIU OR HSIUKHUERN))
S2	4081	S1 FROM 347,348,349,350,371
S3	2	(MULTIPLE OR MULTI)()(LOT OR LOTS OR ITEM OR ITEMS OR UNIT OR UNITS)(2N)(AUCTION OR AUCTIONS OR AUCTIONING OR COMPETITIVE) (BUYING OR PURCHAS??? OR BIDDING OR BIDS) OR (TRADING OR MATCHING)(2N)(SYSTEM OR SYSTEMS OR SERVICE) OR VENDUE OR VENDUES) OR MULTIAUCTION OR MULTIAUCTIONS
S4	1	S2 AND S3
S5	5	(SEQUENCE OR SEQUENCING OR CLOSING OR TIMING OR SPACING OR (STOP? OR "NOT"(1W)ACCEPT??? OR END??? OR CONCLUD???)(1N)(BID OR BIDS OR BIDDING OR OFFER??? OR PROFFER? ?))(2N)(RULE OR RULES OR PROCEDURE OR PROCEDURES OR PROTOCOL OR PROTOCOLS OR POLICY OR POLICIES OR ROUTINE? ?)
S6	5	S2 AND S5
S7	5	S4 OR S6
S8	4311	S1 NOT S2

S9 1 S3 AND S8  
 S10 0 S5 AND S8  
 S11 2 S8 AND ((LOSS OR RISK OR RISKS OR VOLATIL?)(2N)(TOLERAN?? -  
 OR TOLERAT??? OR AVERS??? OR AVERSENESS) OR CARA)  
 S12 3 S9 OR S11  
 S13 3 RD (unique items)  
 S14 8 S7 OR S13

14/AA,AN,AZ,AU,TI/1 (Item 1 from file: 35)  
 DIALOG(R)File 35:(c) 2011 ProQuest Info&Learning. All rts. reserv.  
 02050282  
 Insider trading with information leakage and voluntary information release  
 Author: Tang, Huarong

14/AA,AN,AZ,AU,TI/2 (Item 2 from file: 35)  
 DIALOG(R)File 35:(c) 2011 ProQuest Info&Learning. All rts. reserv.  
 01788085  
 Three essays on continuous time finance  
 Author: Tang, Hua (Alex)

14/AA,AN,AZ,AU,TI/3 (Item 1 from file: 2)  
 DIALOG(R)File 2:(c) 2011 The IET. All rts. reserv.  
 11839202  
 Title: Bidding languages and supplier selection for procurement markets  
 with economies of scale and scope  
 Author(s): Schneider, S. 1; Sayal, M. 2; Bichler, M. 1; Guler, K. 2  
 Editor(s): Hofreiter, B.; Werthner, H.

14/AA,AN,AZ,AU,TI/4 (Item 1 from file: 349)  
 DIALOG(R)File 349:(c) 2011 WIPO/Thomson. All rts. reserv.  
 01346121  
 INTEGRATED CIRCUIT YIELD AND QUALITY ANALYSIS METHODS AND SYSTEMS  
 PROCEDES ET SYSTEMES D'ANALYSE ET DE PRODUCTION DE CIRCUITS INTEGRES  
 Patent Applicant/Inventor:  
 TANG Huaxing, 6925 SW Wilsonville Road, Apt.# 171, Wilsonville, OR

14/AA,AN,AZ,AU,TI/5 (Item 2 from file: 349)  
 DIALOG(R)File 349:(c) 2011 WIPO/Thomson. All rts. reserv.  
 01293781  
 INTERMEDIATE LAYOUT FOR RESOLUTION ENHANCEMENT IN SEMICONDUCTOR  
 FABRICATION  
 TRACE INTERMEDIAIRE PERMETTANT D'AMELIORER LA RESOLUTION DANS LA  
 FABRICATION DE SEMI-CONDUCTEURS

Patent Applicant/Inventor:

TANG Hongbo, 6691 Prospect Road, San Jose, ca 95129, US, US

14/AA,AN,AZ,AU,TI/6 (Item 1 from file: 350)

DIALOG(R)File 350:(c) 2011 Thomson Reuters. All rts. reserv.

0019662893

WPI ACC NO: 2009-Q37185/

Method for utilizing single interaction to send multiple requirements, involves organizing response result of interface by server, and arranging response data according to single functional requirements of protocol specification  
Original Titles:

Method for using once interaction to send plural requirements

Local Applications (No Type Date): CN 200810103861 A 20080411

Priority Applications (no., kind, date): CN 200810103861 A 20080411

14/AA,AN,AZ,AU,TI/7 (Item 2 from file: 350)

DIALOG(R)File 350:(c) 2011 Thomson Reuters. All rts. reserv.

0017417503

WPI ACC NO: 2008-C37941/

Chinese character's shape and sound inputting method for mobile phone or digital keyboard, involves dividing letter according to sequence rule of shape and sound, and providing first letter of character Pinyin as code element  
Original Titles:

Shape and sound Chinese character input method

Local Applications (No Type Date): CN 200710014762 A 20070514; CN

200710014762 A 20070514

Priority Applications (no., kind, date): CN 200710014762 A 20070514

14/AA,AN,AZ,AU,TI/8 (Item 3 from file: 350)

DIALOG(R)File 350:(c) 2011 Thomson Reuters. All rts. reserv.

0015181954

WPI ACC NO: 2005-531546/

Sequencing rules evaluation method for multiple lot auction, involves comparing multiple lot auctions simulated using sequencing rule and different sequencing rule independently until bidding on all lots is closed  
Original Titles:

System and method for comparing results of multiple lot

auctions using different sequencing rules

Local Applications (No Type Date): US 2004757323 A 20040114

Priority Applications (no., kind, date): US 2004757323 A 20040114

14/3,K/3 (Item 1 from file: 2)  
DIALOG(R)File 2:INSPEC  
(c) 2011 The IET. All rts. reserv.

11839202

Title: Bidding languages and supplier selection for procurement markets  
with economies of scale and scope

Author(s): Schneider, S. 1; Sayal, M. 2; Bichler, M. 1; Guler, K. 2

Affiliation(s): 1. Tech. Univ. Munchen, Munich, Germany

2. Hewlett Packard Labs., CA, USA

Email: schneist@in.tum.de; Mehmet.Sayal@hp.com; bichler@in.tum.de;  
Kemal.Guler@hp.com

Inclusive Page Numbers: 1-7

Publisher: IEEE, Piscataway, NJ

Country of Publication: USA

Publication Date: 2009

Conference Title: 2009 IEEE Conference on Commerce and Enterprise Computing

Conference Date: 20-23 July 2009

Conference Location: Vienna, Austria

Conference Sponsor: Vienna Univ. Technol.

Editor(s): Hofreiter, B.; Werthner, H.

ISBN: 978-0-7695-3755-9

U.S. Copyright Clearance Center Code: 978-0-7695-3755-9/09/\$25.00

Item Identifier (DOI): <http://dx.doi.org/10.1109/CEC.2009.42>

Number of Pages: xiii+527

Language: English

Subfile(s): C (Computing & Control Engineering); D (Information Technology for Business)

INSPEC Update Issue: 2009-036

Copyright: 2009, The Institution of Engineering and Technology

Abstract: ...designed for single units of each item only and cannot easily  
be extended to the multi-unit case. Auction designs

for markets with economies of scale are much less well understood, they require new...

14/3,K/8 (Item 3 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2011 Thomson Reuters. All rts. reserv.

0015181954 - Drawing available  
WPI ACC NO: 2005-531546/200554  
XRPX Acc No: N2005-435142

Sequencing rules evaluation method for multiple lot  
auction, involves comparing multiple lot auctions  
simulated using sequencing rule and different sequencing  
rule independently until bidding on all lots is closed

Patent Assignee: GULER K (GULE-I); TANG H (TANG-I)

Inventor: GULER K; TANG H

Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
US 20050154667	A1	20050714	US 2004757323	A	20040114	200554 B

Priority Applications (no., kind, date): US 2004757323 A 20040114

Patent Details

Number	Kind	Lang	Pg	Dwg	Filing	Notes
US 20050154667	A1	EN	8	5		

Original Titles:  
System and method for comparing results of multiple lot auctions using different sequencing rules

Alerting Abstract ...NOVELTY - The multiple lot auction is simulated using next set of bids received from bidders and sequencing rule until simulated bidding on all lots is closed. The multiple lot auction is simulated using different sequencing rule until bidding on all lots is closed, so as to compare results of simulated auctions with both sequencing rules. ...storage medium storing sequencing rules evaluating program; and system for evaluating sequencing rules.

...USE - For evaluating sequencing rules for multiple lot auction of goods and services...

...ADVANTAGE - Evaluates sequencing rules for multiple lot auctions efficiently, thereby providing optimal strategy for implementing the auction...

...DESCRIPTION OF DRAWINGS - The figure shows a block diagram of sequencing rules evaluation system.

Examiner:

Original Abstracts:

A system and method comprises simulating a multiple lot auction using a sequencing rule until bidding on all lots is closed, simulating the multiple lot auction using a different sequencing rule until bidding on all lots is closed, and comparing results of the simulated auctions with both sequencing rules.

Claims:

<b>1</b>. A method of evaluating sequencing rules for a multiple lot auction, comprising: obtaining a next set of bids from a plurality of simulated bidders; simulating the multiple lot auction using the next set of bids and a sequencing rule until simulated bidding on all lots is closed; simulating the multiple lot auction using a different sequencing rule until bidding on all lots is closed; and comparing results of the simulated auctions with both sequencing rules.



## II. Text Search Results from Dialog - Patents

### A. Abstract Databases - Patents

? show files;ds;cost;logoff hold

File 347:JAPIO Dec 1976-2011/Mar(Updated 110627)

(c) 2011 JPO & JAPIO

File 350:Derwent WPIX 1963-2011/UD=201139

(c) 2011 Thomson Reuters

File 371:French Patents 1961-2002/BOPI 200209

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Set Items Description

- S1 32 (MULTIPLE OR MULTI)()(LOT OR LOTS OR ITEM OR ITEMS OR UNIT OR UNITS)(2N)(AUCTION OR AUCTIONS OR AUCTIONING OR COMPETITIVE())(BUYING OR PURCHAS??? OR BIDDING OR BIDS) OR (TRADING OR MATCHING)(2N)(SYSTEM OR SYSTEMS OR SERVICE) OR VENDUE OR VENDUES) OR MULTIAUCTION OR MULTIAUCTIONS
- S2 1 (SEQUENCE OR SEQUENCING OR CLOSING OR TIMING OR SPACING OR (STOP? OR "NOT"(1W)ACCEPT??? OR END??? OR CONCLUD???) (1N)(BID OR BIDS OR BIDDING OR OFFER??? OR PROFFER? ?))(2N)(RULE OR RULES OR PROCEDURE OR PROCEDURES OR PROTOCOL OR PROTOCOLS OR POLICY OR POLICIES OR ROUTINE? ?)
- S3 22 SECOND OR 2ND OR ANOTHER OR GREATER OR LARGER OR BIGGER OR SMALLER OR HIGHER OR LOWER OR LESS OR DIFFERENT
- S4 15 UTILITY OR USEFUL OR USEFULNESS OR VALUE OR VALUABLE OR WORTH
- S5 31 CALCULAT??? OR FIGUR??? OR COMPUTE OR COMPUTED OR COMPUTES OR COMPUTING OR QUANTIF? OR FORMULA? ? OR EQUATION OR EQUATIONS OR FUNCTION OR FUNCTIONS OR PARAMETRIC OR BASED OR DERIV? - OR ACCORDING?? OR DETERMINED?? OR CORRELAT??? OR ASSOCIATED OR SUGGESTED OR DEPEND???
- S6 0 (LOSS OR RISK OR RISKS OR VOLATIL?)(2N)(TOLERAN?? OR TOLERAT??? OR AVERS??? OR AVERSENESS) OR CARA
- S7 1 S1(5N)S2
- S8 0 S3(3W)S4
- S9 0 S5(3N)S6
- S10 0 S7(S)S8(S)S9
- S11 6 SEQUENCE OR SEQUENCING OR CLOSING OR TIMING OR SPACING OR (STOP? OR "NOT"(1W)ACCEPT??? OR END??? OR CONCLUD???) (1N)(BID OR BIDS OR BIDDING OR OFFER??? OR PROFFER? ?)
- S12 7 SEQUENCE OR SEQUENCING OR CLOSING OR TIMING OR SPACING OR (STOP? OR "NOT"(2N)ACCEPT??? OR END??? OR CONCLUD???) (5N)(BID OR BIDS OR BIDDING OR OFFER??? OR PROFFER? ?)
- S13 7 IDPAT (sorted in duplicate/non-duplicate order)
- S14 7 IDPAT (primary/non-duplicate records only)

14/AN,AZ,TI/1 (Item 1 from file: 350)  
DIALOG(R)File 350:(c) 2011 Thomson Reuters. All rts. reserv.  
0021360818  
Computer implemented demand amalgamation method used in online auction,  
involves awarding one item which is associated with winning bid, to winning  
bidder through online auction management system  
Original Titles:  
DEMAND AMALGAMATION FOR ONLINE AUCTIONS  
Local Applications (No Type Date): US 2009491071 A 20090624  
Priority Applications (number, kind, date): US 2009491071 A 20090624

14/AN,AZ,TI/2 (Item 2 from file: 350)  
DIALOG(R)File 350:(c) 2011 Thomson Reuters. All rts. reserv.  
0020915428  
Singular price bond auction method, involves selecting predetermined  
drainage of auction quantity based on top priority bid of bidding  
information, connecting bidder terminal to credit issuer terminal, and  
deciding successful bidder  
Original Titles:  
Bond auction method and device  
The single value|valence claim auction method and apparatus which has a  
nominal price publication|presentation system and a bid round extension rule  
Singular price bond auction method and apparatus having the bidding price  
public form and bid round extension regulation.  
METHOD AND APPARATUS FOR A UNIFORM-PRICE BOND AUCTION WITH AN OPEN  
OUTCRY FORMAT AND AN EXTENDIBLE ROUND RULE  
PROCEDE ET APPAREIL POUR VENTE AUX ENCHERES D'OBLIGATIONS A PRIX UNIFORME,  
AVEC UN FORMAT OUVERT DE MARCHÉ A LA CRIÉE ET UNE RÈGLE EXTENSIBLE DE  
NOMBRE DE TOURS  
Local Applications (No Type Date): KR 2009102559 A 20091028; WO  
2010KR6141 A 20100909; JP 2010213749 A 20100924; CN 201010529551 A  
20101028  
Priority Applications (number, kind, date): KR 2009102559 A 20091028

14/AN,AZ,TI/3 (Item 3 from file: 350)  
DIALOG(R)File 350:(c) 2011 Thomson Reuters. All rts. reserv.  
0016761871  
Auction conducting method for computer system involves establishing  
cyclical auctions individually having commerce category and cycle to  
specify cycle times at which lots are to be auctioned  
Original Titles:  
Cyclical auction system supporting variable termination  
AUCTION SYSTEM SUPPORTING ELASTIC AUCTIONS  
SYSTEME D'ENCHERES CYCLIQUES A CLOTURE VARIABLE  
Local Applications (No Type Date): WO 2006US41437 A 20061023; US  
2005729502 P 20051021; US 2006813493 P 20060613; US 2006585786 A

20061023; US 2005729502 P 20051021; US 2006813493 P 20060613; US 2006585786 A 20061023; US 2008110160 A 20080425; US 2008111163 A 20080428; WO 2006US41437 A 20061023  
Priority Applications (number, kind, date): US 2005729502 P 20051021; US 2006813493 P 20060613; US 2006585786 A 20061023; US 2008110160 A 20080425; US 2008111163 A 20080428

14/AN,AZ,TI/4 (Item 4 from file: 350)  
DIALOG(R)File 350:(c) 2011 Thomson Reuters. All rts. reserv.  
0015181954  
Sequencing rules evaluation method for multiple lot auction, involves comparing multiple lot auctions simulated using sequencing rule and different sequencing rule independently until bidding on all lots is closed  
Original Titles:  
System and method for comparing results of multiple lot auctions using different sequencing rules  
Local Applications (No Type Date): US 2004757323 A 20040114  
Priority Applications (number, kind, date): US 2004757323 A 20040114

14/AN,AZ,TI/5 (Item 5 from file: 350)  
DIALOG(R)File 350:(c) 2011 Thomson Reuters. All rts. reserv.  
0013342022  
Online auctioning method for multiple similar items, involves determining winning bids based on number of items available for auction, and lowest winning bid amount is determined as final selling price  
Original Titles:  
Method for the online auctioning of multiple items  
Local Applications (No Type Date): US 2001947884 A 20010906  
Priority Applications (number, kind, date): US 2001947884 A 20010906

14/AN,AZ,TI/6 (Item 6 from file: 350)  
DIALOG(R)File 350:(c) 2011 Thomson Reuters. All rts. reserv.  
0011194089  
Computer implemented method for auctioning of items e.g. electric power and commodity items, involves communicating price vector to bidders and receiving bids based on which auction is continued  
Original Titles:  
SYSTEM AND METHOD FOR AN AUCTION OF MULTIPLE TYPES OF ITEMS  
System und Verfahren für eine leistungsfähige und dynamische Auktion von mehreren Gegenständen  
System and method for an efficient dynamic multi-unit auction  
Système et méthode pour une enchère multiple dynamique et efficace  
SYSTEM UND VERFAHREN FÜR EINE AUKTION MEHRERER ARTEN VON POSTEN  
SYSTEME ET PROCÉDE D'ENCHÈRES POUR DES ARTICLES DE TYPES MULTIPLES  
Local Applications (No Type Date): EP 2001305804 A 20010705; US

2000573007 A 20000518; US 2000216338 P 20000705; US 2000229600 P

< removed unnecessary information >

2011987817 A 20110110

Priority Applications (number, kind, date): US 2000573007 A 20000518; US 2000216338 P 20000705; US 2000229600 P 20000905; US 2000299600 P 20000905; US 2001293510 P 20010529; US 2001294246 P 20010531; US 2001898483 A 20010705; US 2004467868 A 20040209; US 2007622660 A 20070112; US 2008334955 A 20081215; US 2011987817 A 20110110

14/AN,AZ,TI/7 (Item 7 from file: 350)  
DIALOG(R)File 350:(c) 2011 Thomson Reuters. All rts. reserv.  
0010034010

Online bidding auction conducting method, involves extending closing time of secondary lot, when extended closing time of primary lot precedes that of secondary lot by less than preset time interval

Original Titles:

VERFAHREN UND SYSTEM ZUR ELEKTRONISCHEN AUKTIONSDURCHFUEHRUNG  
METHOD AND SYSTEM FOR CONDUCTING ELECTRONIC AUCTIONS  
PROCEDE ET SYSTEME POUR CONDUIRE DES VENTES AUX ENCHERES ELECTRONIQUES  
Method and system for dynamically controlling overtime in electronic auctions  
Method and system for handling disruptions in the management of electronic auctions  
Method and system for controlling an electronic auction during the transition to a closed state

< removed unnecessary information >

PROCEDE ET SYSTEME POUR CONDUIRE DES VENTES AUX ENCHERES ELECTRONIQUES  
Local Applications (No Type Date): WO 1999US21600 A 19990917; AU 199963929 A 19990917; US 1998101141 P 19980918; US 1998110846 P

< removed unnecessary information >

2000753329 A 20001229; US 2007981832 A 20071030

Priority Applications (number, kind, date): US 1998101141 P 19980918; US 1998101141 P 19980918; US 1998110846 P 19981204; US 1998110846 P 19981204; US 1999252790 A 19990219; US 1999282157 A 19990331; US 1999311555 A 19990514; US 1999311556 A 19990514; US 1999311557 A 19990514; US 1999311558 A 19990514; US 19990514; US 1999311559 A 19990514; US 1999311582 A 19990514; US 2000490868 A 20000124; US 2000753074 A 20001229; US 2000753329 A 20001229; US 2001828731 A 20010409; US 2001832381 A 20010411; US 2001832408 A 20010411; US 2001832437 A 20010411; US 2006500823 A 20060807; US 2007974523 A 20071011; US 2007980099 A 20071030; US 2007980100 A 20071030; US 2007980136 A 20071030; US 2007980296 A 20071030; US 2007981832 A 20071030; US 2007982342 A 20071031; US 2007982388 A 20071031

14/3,K/3 (Item 3 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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0016761871 - Drawing available

WPI ACC NO: 2007-476939/200746

Related WPI Acc No: 2005-514225

XRPX Acc No: N2007-362513

Auction conducting method for computer system involves establishing  
cyclical auctions individually having commerce category and cycle to  
specify cycle times at which lots are to be auctioned

Patent Assignee: MULLENDORE R G (MULL-I); PATH-WISE CORP (PATH-N)

Inventor: MULLENDORE R G

Patent Family (4 patents, 116 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
WO 2007048060	A2	20070426	WO 2006US41437	A	20061023	200746 B
US 20070100738	A1	20070503	US 2005729502	P	20051021	200746 E
		US 2006813493	P	20060613		
		US 2006585786	A	20061023		
US 20080262943	A1	20081023	US 2005729502	P	20051021	200872 E
		US 2006813493	P	20060613		
		US 2006585786	A	20061023		
		US 2008110160	A	20080425		
		US 2008111163	A	20080428		
WO 2007048060	A3	20090528	WO 2006US41437	A	20061023	200935 E

Priority Applications (number, kind, date): US 2005729502 P 20051021; US 2006813493 P 20060613; US 2006585786 A 20061023; US 2008110160 A 20080425; US 2008111163 A 20080428

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing	Notes
WO 2007048060	A2	EN	47	17		

National Designated States,Original: AE AG AL AM AT AU AZ BA BB BG BR BW  
BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM GT  
HN HR HU ID IL IN IS JP KE KG KM KN KP KR KZ LA LC LK LR LS LT LU LV LY  
MA MD MG MK MN MW MX MY MZ NA NG NI NO NZ OM PG PH PL PT RO RS RU SC SD  
SE SG SK SL SM SV SY TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW  
Regional Designated States,Original: AT BE BG BW CH CY CZ DE DK EA EE ES  
FI FR GB GH GM GR HU IE IS IT KE LS LT LU LV MC MW MZ NA NL OA PL PT RO  
SD SE SI SK SL SZ TR TZ UG ZM ZW

US 20070100738	A1	EN	Related to Provisional	US 2005729502
			Related to Provisional	US 2006813493
US 20080262943	A1	EN	Related to Provisional	US 2005729502
			Related to Provisional	US 2006813493
			C-I-P of application	US 2006585786
			C-I-P of application	US 2008110160

WO 2007048060 A3 EN

National Designated States,Original: AE AG AL AM AT AU AZ BA BB BG BR BW

BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM GT  
HN HR HU ID IL IN IS JP KE KG KM KN KP KR KZ LA LC LK LR LS LT LU LV LY  
MA MD MG MK MN MW MX MY MZ NA NG NI NO NZ OM PG PH PL PT RO RS RU SC SD  
SE SG SK SL SM SV SY TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW  
Regional Designated States, Original: AT BE BG BW CH CY CZ DE DK EA EE ES  
FI FR GB GH GM GR HU IE IS IT KE LS LT LU LV MC MW MZ NA NL OA PL PT RO  
SD SE SI SK SL SZ TR TZ UG ZM ZW

Claims:

...and when the auction closes, designating as winning bids those bids  
pending at the time closing whose fractions total not more than the  
quantity of items in the fractionated lot.

14/3,K/4 (Item 4 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2011 Thomson Reuters. All rts. reserv.

0015181954 - Drawing available  
WPI ACC NO: 2005-531546/200554  
XRPX Acc No: N2005-435142

Sequencing rules evaluation method for multiple lot auction, involves  
comparing multiple lot auctions simulated using sequencing rule and  
different sequencing rule independently until bidding on all lots is closed  
Patent Assignee: GULER K (GULE-I); TANG H (TANG-I)

Inventor: GULER K; TANG H

Patent Family (1 patents, 1 countries)

Patent

Application

Number	Kind	Date	Number	Kind	Date	Update
US 20050154667	A1	20050714	US 2004757323	A	20040114	200554 B

Priority Applications (number, kind, date): US 2004757323 A 20040114

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing	Notes
US 20050154667	A1	EN	8	5		

Original Titles:

System and method for comparing results of multiple lot auctions using  
different sequencing rules

Alerting Abstract ...The multiple lot auction is simulated using next set  
of bids received from bidders and sequencing rule until simulated  
bidding on all lots is closed. The multiple lot auction is simulated using  
different sequencing rule until bidding on all lots is closed, so as  
to compare results of simulated auctions with both sequencing rules.  
...storage medium storing sequencing rules evaluating program; and  
system for evaluating sequencing rules...

...USE - For evaluating sequencing rules for multiple lot auction of  
goods and services...

...ADVANTAGE - Evaluates sequencing rules for multiple lot auctions  
efficiently, thereby providing optimal strategy for implementing the auction...

...DESCRIPTION OF DRAWINGS - The figure shows a block diagram of sequencing rules evaluation system.

Original Abstracts:

A system and method comprises simulating a multiple lot auction using a sequencing rule until bidding on all lots is closed, simulating the multiple lot auction using a different sequencing rule until bidding on all lots is closed, and comparing results of the simulated auctions with both sequencing rules.

Claims:

<b>1</b>. A method of evaluating sequencing rules for a multiple lot auction, comprising: obtaining a next set of bids from a...

...simulated bidders; simulating the multiple lot auction using the next set of bids and a sequencing rule until simulated bidding on all lots is closed; simulating the multiple lot auction using a different sequencing rule until bidding on all lots is closed; and comparing results of the simulated auctions with both sequencing rules.

14/3,K/7 (Item 7 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0010034010 - Drawing available

WPI ACC NO: 2000-338804/200029

Related WPI Acc No: 2001-080053; 2001-522234; 2001-557232; 2001-625024; 2001-625482; 2002-040740; 2002-040793; 2002-082236; 2002-425396; 2002-462534; 2002-589837; 2008-E46051; 2008-G53355; 2008-H89769; 2008-J47598; 2008-O15321

Online bidding auction conducting method, involves extending closing time of secondary lot, when extended closing time of primary lot precedes that of secondary lot by less than preset time interval

Patent Assignee: ALAIA M (ALAI-I); ARI BA INC (ARI B-N); BECKER D J (BECK-I); BERNARD A F (BERN-I); FREE MARKETS ONLINE INC (FREE-N); FREEMARKETS INC (FREE-N); FREEMARKETS ONLINE INC (FREE-N); HECKMANN D C (HECK-I); KINNEY S E (KINN-I); MEAKEM G T (MEAK-I); RAGO V F (RAGO-I); RENEAU J (RENE-I); ROBERTS F W (ROBE-I); RUPP W D (RUPP-I); STEVENS R G (STEV-I)

Inventor: ABESHOUSE D; ALAIA M; ATKINSON S W; BECKER D J; BERNARD A F; HARRIGAL K A; HECKMANN D C; KINNEY S E; LANG R B; LEVIS J P; MEAKAM G T; MEAKEM G T; RAGO V E; RAGO V F; RENEAU J; RENEAU J W; ROBERTS F W; RUPP W D; STEVENS R G; WAGNER D R; BWECKER D J; RUPP E D

Patent Family (38 patents, 88 countries)

Patent

Application

Number	Kind	Date	Number	Kind	Date	Update
WO 2000017797	A1	20000330	WO 1999US21600	A	19990917	200029 B
AU 199963929	A	20000410	AU 199963929	A	19990917	200035 E
US 6199050	B1	20010306	US 1998101141	P	19980918	200115 E

US 1998110846 P 19981204  
 US 1999252790 A 19990219  
 US 1999311556 A 19990514

< removed unnecessary information >

US 7870034 B2 20110111 US 1998101141 P 19980918 201106 E  
 US 1998110846 P 19981204  
 US 1999252790 A 19990219  
 US 1999282157 A 19990331  
 US 2000753329 A 20001229  
 US 2007981832 A 20071030

Priority Applications (no., kind, date): US 1998101141 P 19980918; US  
 1998101141 P 19980918; US 1998110846 P 19981204; US 1998110846 P  
 19981204; US 1999252790 A 19990219; US 1999282157 A 19990331; US  
 1999311555 A 19990514; US 1999311556 A 19990514; US 1999311557 A  
 19990514; US 1999311558 A 19990514; US 1999311559 A 19990514; US  
 1999311582 A 19990514; US 2000490868 A 20000124; US 2000753074 A  
 20001229; US 2000753329 A 20001229; US 2001828731 A 20010409; US  
 2001832381 A 20010411; US 2001832408 A 20010411; US 2001832437 A  
 20010411; US 2006500823 A 20060807; US 2007974523 A 20071011; US  
 2007980099 A 20071030; US 2007980100 A 20071030; US 2007980136 A  
 20071030; US 2007980296 A 20071030; US 2007981832 A 20071030; US  
 2007982342 A 20071031; US 2007982388 A 20071031

#### Patent Details

Number Kind Lan Pg Dwg Filing Notes

WO 2000017797 A1 EN 69 15

National Designated States, Original: AE AL AM AT AU AZ BA BB BG BR BY CA

CH CN CR CU CZ DE DK DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE

KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD

SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

Regional Designated States, Original: AT BE CH CY DE DK EA ES FI FR GB GH

GM GR IE IT KE LS LU MC MW NL OA PT SD SE SL SZ TZ UG ZW

AU 199963929 A EN Based on OPI patent WO 2000017797

US 6199050 B1 EN Related to Provisional US 1998101141

Related to Provisional US 1998110846

Division of application US 1999252790

< removed unnecessary information >

Continuation of application US 2000753329

C-I-P of patent US 6230146

C-I-P of patent US 7249085

Continuation of patent US 7383206

Original Titles:

...Method and system for controlling closing times of electronic



auctions involving multiple lots...

Alerting Abstract ...NOVELTY - The closing time of primary lot is extended by an incremental amount of time, upon the occurrence of specific lot extension criterion related to the received bids. The closing time of secondary lot is extended when the closing time of primary lot precedes the closing time of secondary lot by less than specific time interval....defined at least on part by a buyer are offered to several potential sellers. Then, closing time for primary and secondary lots is defined, such that the bids for respective lots are to be submitted by the potential sellers before the corresponding closing times. The closing time for secondary lot is being later than that for primary lot by preset time...  
...ADVANTAGE - Enables flexible dynamic alterations of market closing times, line item decision rules, auction pause, bidder-specific bid limits and to detect and...  
Original Abstracts:

A method and system for conducting electronic auctions is described. A dynamic lot closing extension feature avoids collisions in closing times of multiple lots by dynamically extending the closing time of a subsequent lot if a preceding lot's closing time is extended to be too close to the subsequent lot's then-currently scheduled closing time. Scheduled closing times can be extended with a flexible overtime feature, in which the properties of the...

...bidding status of a lot can be set to a "pending" status after the nominal closing time for submission of bids to allow bidders to alert the auction coordinator of technical...

...The method comprises setting a lot having at least one product, setting at least a closing time for said lot, displaying a first status for said lot, said first status indicating that bids for said lot are accepted, monitoring said closing time and monitoring whether a trigger event relating to a technical disruption occurs prior to said closing time, wherein, if said trigger event occurs, further steps are initiated. The invention also relates...

...in a multi-lot electronic auction between an originator and the plurality of bidders. A closing time of the first lot precedes a closing time of the second lot. Bids are received from the plurality of bidders for the first lot. A closing time of the first lot is extended by an incremental amount of time upon an occurrence of an overtime trigger. If the difference in time between the extended closing time of the first lot precedes a closing time of the second lot by less than a minimum time interval, the closing time of the second lot is extended by the incremental amount of time...

< removed unnecessary information >

...coupled to the processor and configured to provide the processor with

instructions; wherein the first closing time corresponds to an end of the first time interval if the first closing time is not extended, and the first closing time corresponds to an end of the second time interval if the first time interval...

...an auction, comprising: defining a first time interval, a second time interval, and a first closing time for a first lot; receiving a first bid for the first lot; receiving a...

...a processor, a correlation between second bid and the first bid; and extending the first closing time using the second time interval if the correlation between the second bid and the first bid satisfies a tr...

B. Full-Text Databases - Patents

? show files;ds;cost;logoff hold

File 348:EUROPEAN PATENTS 1978-201125

(c) 2011 European Patent Office

File 349:PCT FULLTEXT 1979-2011/UB= 20110609|UT= 20110602

(c) 2011 WIPO/Thomson

File 325:Chinese Patents Fulltext 1985-20110525

(c) 2011. SciPat Benelux NV.

Set	Items	Description
S1	48	(MULTIPLE OR MULTI)()(LOT OR LOTS OR ITEM OR ITEMS OR UNIT OR UNITS)(2N)(AUCTION OR AUCTIONS OR AUCTIONING OR COMPETITIVE() (BUYING OR PURCHAS??? OR BIDDING OR BIDS) OR (TRADING OR MATCHING)(2N)(SYSTEM OR SYSTEMS OR SERVICE) OR VENDUE OR VENDUES) OR MULTIAUCTION OR MULTIAUCTIONS
S2	48	(MULTIPLE OR MULTI)()(LOT OR LOTS OR ITEM OR ITEMS OR UNIT OR UNITS)(2N)(AUCTION OR AUCTIONS OR AUCTIONING OR COMPETITIVE() (BUYING OR PURCHAS??? OR BIDDING OR BIDS) OR (TRADING OR MATCHING)(2N)(SYSTEM OR SYSTEMS OR SERVICE) OR VENDUE OR VENDUES) OR MULTIAUCTION OR MULTIAUCTIONS
S3	5	(SEQUENCE OR SEQUENCING OR CLOSING OR TIMING OR SPACING OR (STOP? OR "NOT"(1W)ACCEPT??? OR END??? OR CONCLUD???)(1N)(BID OR BIDS OR BIDDING OR OFFER??? OR PROFFER? ?))(2N)(RULE OR RULES OR PROCEDURE OR PROCEDURES OR PROTOCOL OR PROTOCOLS OR POLICY OR POLICIES OR ROUTINE? ?)
S4	48	SECOND OR 2ND OR ANOTHER OR GREATER OR LARGER OR BIGGER OR SMALLER OR HIGHER OR LOWER OR LESS OR DIFFERENT
S5	44	UTILITY OR USEFUL OR USEFULNESS OR VALUE OR VALUABLE OR WORTH
S6	48	CALCULAT??? OR FIGUR??? OR COMPUTE OR COMPUTED OR COMPUTES OR COMPUTING OR QUANTIF? OR FORMULA? ? OR EQUATION OR EQUATIONS OR FUNCTION OR FUNCTIONS OR PARAMETRIC OR BASED OR DERIV? - OR ACCORDING?? OR DETERMINED?? OR CORRELAT??? OR ASSOCIATED OR SUGGESTED OR DEPEND???
S7	3	(LOSS OR RISK OR RISKS OR VOLATIL?)(2N)(TOLERAN?? OR TOLERAT??? OR AVERS??? OR AVERSENESS) OR CARA
S8	0	S2(5N)S3
S9	21	S4(3W)S5
S10	1	S6(3N)S7
S11	0	S8(S)S9(S)S10
S12	40	SEQUENCE OR SEQUENCING OR CLOSING OR TIMING OR SPACING OR - (STOP? OR "NOT"(1W)ACCEPT??? OR END??? OR CONCLUD???)(1N)(BID OR BIDS OR BIDDING OR OFFER??? OR PROFFER? ?)
S13	1	S2(10N)S12
S14	6	S2(S)S12
S15	35	S12(S)(S5 OR S6 OR S7)

S16 33 S2(F)S15  
S17 8 S2(2S)S15  
S18 16 S3 OR S7 OR S10 OR S13 OR S14 OR S17  
S19 16 IDPAT (sorted in duplicate/non-duplicate order)  
S20 16 IDPAT (primary/non-duplicate records only)

20/AN,AZ,TI/1 (Item 1 from file: 349)  
DIALOG(R)File 349:(c) 2011 WIPO/Thomson. All rts. reserv.  
01813279  
2-PHASE AUCTION DESIGN AND IMPLEMENTATION  
MISE EN OEUVRE ET CONCEPTION D'UNE VENTE AUX ENCHERES A 2 PHASES  
Application: WO 2008US11810 20081016 (PCT/WO US2008011810)  
Parent Application/Grant:  
Related by Continuation to: US 2007980416 20071016 (CIP)

20/AN,AZ,TI/2 (Item 2 from file: 349)  
DIALOG(R)File 349:(c) 2011 WIPO/Thomson. All rts. reserv.  
01780030  
SYSTEMS AND METHODS FOR PROVIDING RESOURCES ALLOCATION IN A  
NETWORKED ENVIRONMENT  
SYSTEMES ET PROCEDES POUR FOURNIR L'ALLOCATION DES RESSOURCES DANS UN  
ENVIRONNEMENT EN RESEAU  
Application: WO 2008US72364 20080806 (PCT/WO US2008072364)

20/AN,AZ,TI/3 (Item 3 from file: 349)  
DIALOG(R)File 349:(c) 2011 WIPO/Thomson. All rts. reserv.  
01652175  
PRACTICAL SECRECY-PRESERVING, VERIFIABLY CORRECT AND TRUSTWORTHY  
AUCTIONS  
PRATIQUES D'ENCHERES CONFIDENTIELLES, DONT L'EXACTITUDE ET LA FIABILITE  
PEUVENT ETRE VERIFIEES  
Application: WO 2007US68373 20070507 (PCT/WO US2007068373)

20/AN,AZ,TI/4 (Item 4 from file: 349)  
DIALOG(R)File 349:(c) 2011 WIPO/Thomson. All rts. reserv.  
01649740  
METHOD FOR ESTABLISHING A VALUE FOR A NON-MARKETABLE SECURITY  
PROCEDE POUR ETABLIR LA VALEUR D'UN TITRE NON NEGOCIABLE  
Application: WO 2007US21521 20071009 (PCT/WO US2007021521)

20/AN,AZ,TI/5 (Item 5 from file: 349)  
DIALOG(R)File 349:(c) 2011 WIPO/Thomson. All rts. reserv.  
01608700

DIGITAL MARKETPLACE TO FACILITATE TRANSACTIONS OF CREATIVE WORKS  
MARCHE NUMERIQUE FACILITANT LES TRANSACTIONS DE CREATIONS ARTISTIQUES  
Application: WO 2007US15433 20070628 (PCT/WO US2007015433)

20/AN,AZ,TI/6 (Item 6 from file: 349)  
DIALOG(R) File 349:(c) 2011 WIPO/Thomson. All rts. reserv.  
01586780  
IMPROVED AUTOMATED EXCHANGE FOR THE EFFICIENT ASSIGNMENT OF AUDIENCE  
ITEMS  
ECHANGE AUTOMATISE AMERIORE PERMETTANT D'ATTRIBUER EFFICACEMENT DES  
ARTICLES D'AUDIENCE  
Application: WO 2007US11620 20070514 (PCT/WO US2007011620)

20/AN,AZ,TI/7 (Item 7 from file: 349)  
DIALOG(R) File 349:(c) 2011 WIPO/Thomson. All rts. reserv.  
01521199  
COMMERCIAL TRANSACTION FACILITATION SYSTEM  
SYSTEME DE FACILITATION DE TRANSACTIONS COMMERCIALES  
Application: WO 2006US45997 20061201 (PCT/WO US2006045997)

20/AN,AZ,TI/8 (Item 8 from file: 349)  
DIALOG(R) File 349:(c) 2011 WIPO/Thomson. All rts. reserv.  
01503250  
CYCLICAL AUCTION SYSTEM SUPPORTING VARIABLE TERMINATION  
SYSTEME D'ENCHERES CYCLIQUES A CLOTURE VARIABLE  
Application: WO 2006US41437 20061023 (PCT/WO US2006041437)

20/AN,AZ,TI/9 (Item 9 from file: 349)  
DIALOG(R) File 349:(c) 2011 WIPO/Thomson. All rts. reserv.  
01488092  
MULTIPLE OPTION AUCTION METHOD AND SYSTEM  
SYSTEME ET PROCEDE DE VENTE AUX ENCHERES A PLUSIEURS OPTIONS  
Application: WO 2006AU1337 20060913 (PCT/WO AU2006001337)

20/AN,AZ,TI/10 (Item 10 from file: 349)  
DIALOG(R) File 349:(c) 2011 WIPO/Thomson. All rts. reserv.  
01421246  
SYSTEM FOR AND METHOD OF EXPRESSIVE SEQUENTIAL AUCTIONS IN A DYNAMIC  
ENVIRONMENT ON A NETWORK  
SYSTEME ET PROCEDE DE VENTES AUX ENCHERES SEQUENTIELLES EXPRESSIVES DANS  
UN ENVIRONNEMENT DYNAMIQUE SUR UN RESEAU  
Application: WO 2006US11854 20060331 (PCT/WO US2006011854)

20/AN,AZ, TI/11 (Item 11 from file: 349)  
DIALOG(R) File 349:(c) 2011 WIPO/Thomson. All rts. reserv.  
01346498  
GAME THEORETIC PRIORITIZATION SCHEME FOR MOBILE AD HOC NETWORKS  
PERMITTING HIERARCHICAL DEFERENCE  
SYSTEME D'ETABLISSEMENT DE PRIORITES THEORIQUES DES JEUX POUR RESEAU AD  
HOC MOBILES PERMETTANT UNE DEFERENCE HIERARCHIQUE  
Application: WO 2005US32113 20050909 (PCT/WO US2005032113)

20/AN,AZ, TI/12 (Item 12 from file: 349)  
DIALOG(R) File 349:(c) 2011 WIPO/Thomson. All rts. reserv.  
00864392  
AUCTION SYSTEM AND METHOD  
SYSTEME ET PROCEDE DE VENTE AUX ENCHERES  
Application: WO 2001GB2582 20010613 (PCT/WO GB0102582)

20/AN,AZ, TI/13 (Item 13 from file: 349)  
DIALOG(R) File 349:(c) 2011 WIPO/Thomson. All rts. reserv.  
00820363  
METHOD AND SYSTEM FOR CORRECTING MARKET FAILURES WITH PARTICIPANT  
ISOLATION IN DUTCH STYLE ONLINE AUCTIONS  
PROCEDE ET SYSTEME DE CORRECTION DES DEFAILLANCES DU MARCHE LORS DE LA  
LOCALISATION D'UN PARTICIPANT DANS DES VENTES AUX ENCHERES EN LIGNE DE  
TYPE ENCHERES AU RABAIS  
Application: WO 2001US2239 20010124 (PCT/WO US0102239)

20/AN,AZ, TI/14 (Item 14 from file: 349)  
DIALOG(R) File 349:(c) 2011 WIPO/Thomson. All rts. reserv.  
00809396  
AUTOMATED EXCHANGE FOR THE EFFICIENT ASSIGNMENT OF AUDIENCE ITEMS  
ECHANGE AUTOMATISE POUR L'ATTRIBUTION EFFICACE DES PRODUITS D'AUDIENCE  
Application: WO 2000US33179 20001208 (PCT/WO US0033179)

20/AN,AZ, TI/15 (Item 15 from file: 349)  
DIALOG(R) File 349:(c) 2011 WIPO/Thomson. All rts. reserv.  
00738060  
INTEGRATED CAPITAL MARKET SYSTEM FOR SMALL ISSUERS, INCLUDING AUCTION  
SYSTEME INTEGRE DE MARCHES DES CAPITAUX POUR PETITS EMETTEURS, AVEC  
ENCHERES  
Application: WO 2000US3493 20000210 (PCT/WO US0003493)

20/AN,AZ, TI/16 (Item 16 from file: 349)  
DIALOG(R) File 349:(c) 2011 WIPO/Thomson. All rts. reserv.

00737987

GLOBALLY TIME-SYNCHRONIZED SYSTEMS, DEVICES AND METHODS

SYSTEMES GLOBALEMENT SYNCHRONISES DANS LE TEMPS

Application: WO 2000US5093 20000228 (PCT/WO US0005093)

Parent Application/Grant:

Related by Continuation to: US Not furnished (CIP)

20/3,K/1 (Item 1 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2011 WIPO/Thomson. All rts. reserv.

01813279 \*\* Image available\* \*

2-PHASE AUCTION DESIGN AND IMPLEMENTATION

MISE EN OEUVRE ET CONCEPTION D'UNE VENTE AUX ENCHERES A 2 PHASES

Patent Applicant/Assignee:

CRA INTERNATIONAL INC, John Hancock Tower, T-33, 200 Clarendon Street,  
Boston, MA 02116, US, US (Residence), US (Nationality), (For all  
designated states except: US)

Patent Applicant/Inventor:

MOLDOVANU Benny, AM Quirinusbrunnen 14 C, 53129 Bonn, DE, DE (Residence),  
IL (Nationality), (Designated only for: US)

MILLER Brad, 23 Planting Field Road, Medfield, MA 02052, US, US  
(Residence), US (Nationality), (Designated only for: US)

Legal Representative:

MIRABITO A Jason et al (agent), Mintz, Levin, Cohn, Ferris, Glovsky and  
Popeo, P.C, One Financial Center, Boston, MA 02111, US

Patent and Priority Information (Country, Number, Date):

Patent: WO 200951751 A2-A3 20090423 (WO 0951751)

Application: WO 2008US11810 20081016 (PCT/WO US2008011810)

Priority Application: US 2007980416 20071016

Parent Application/Grant:

Related by Continuation to: US 2007980416 20071016 (CIP)

Designated States:

(All protection types applied unless otherwise stated - for applications 2004+)

AE AG AL AM AO AT AU AZ BA BB BG BH BR BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DO DZ EC EE EG ES FI GB GD GE GH GM GT HN HR HU ID IL IN IS JP KE  
KG KM KN KP KR KZ LA LC LK LR LS LT LU LY MA MD ME MG MK MN MW MX MY MZ  
NA NG NI NO NZ OM PG PH PL PT RO RS RU SC SD SE SG SK SL SM ST SV SY TJ  
TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW

(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LT LU LV MC  
MT NL NO PL PT RO SE SI SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 11692

Fulltext Availability:

Detailed Description

...There can be one item in an auction, or multiple items

(i.e., multi-part). Multiple items can be grouped, and can have pricing  
relationships among...

...can be established. For example, the auction quantities, starting

prices, and schedule of rounds are determined. The auction manager

can also establish the rules and guidelines to determine quantity adjustment rules...



...take place. The rules for establishing the bid selection criteria to determine winning bids and closing prices are also completed in the pre-auction step. At stage 58, an established auction closing rule 58 can determine when the auction is completed; how many items, if any, are sold...

20/3,K/6 (Item 6 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2011 WIPO/Thomson. All rts. reserv.

01586780 \*\* Image available\*\*

IMPROVED AUTOMATED EXCHANGE FOR THE EFFICIENT ASSIGNMENT OF AUDIENCE ITEMS

EXCHANGE AUTOMATISE AMERIORE PERMETTANT D'ATTRIBUER EFFICACEMENT DES ARTICLES D'AUDIENCE

Patent Applicant/Assignee:

SIENA HOLDINGS LLC, 4513 Chase Avenue, Bethesda, MD 20814, US, US  
(Residence), US (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

BYKOWSKY Mark M, 4513 Chase Avenue, Bethesda, MD 20814, US, US  
(Residence), US (Nationality), (Designated only for: US)

Legal Representative:

CALDERONE Lynda L et al (agent), Flaster/Greenberg P.c., 8 Penn Center,  
15th Floor, 1628 John F. Kennedy Blvd., Philadelphia, PA 19103, US

Patent and Priority Information (Country, Number, Date):

Patent: WO 2007133770 A2-A3 20071122 (WO 07133770)

Application: WO 2007US11620 20070514 (PCT/WO US2007011620)

Priority Application: US 2006799907 20060512

Designated States:

(All protection types applied unless otherwise stated - for applications 2004+)

AE AG AL AM AT AU AZ BA BB BG BH BR BW BY BZ CA CH CN CO CR CU CZ DE DK  
DM DZ EC EE EG ES FI GB GD GE GH GM GT HN HR HU ID IL IN IS JP KE KG KM  
KN KP KR KZ LA LC LK LR LS LT LU LY MA MD ME MG MK MN MW MX MY MZ NA NG  
NI NO NZ OM PG PH PL PT RO RS RU SC SD SE SG SK SL SM SV SY TJ TM TN TR  
TT TZ UA UG US UZ VC VN ZA ZM ZW

(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU LV MC MT  
NL PL PT RO SE SI SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 41378

Fulltext Availability:

Detailed Description

... [0161] Under decision process 67, in the preferred embodiment, the system applies a closing rule whereby if there are no tentative trades between a buyer and a seller following order...

20/3,K/7 (Item 7 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2011 WIPO/Thomson. All rts. reserv.

01521199 \*\*Image available\*\*

COMMERCIAL TRANSACTION FACILITATION SYSTEM  
SYSTEME DE FACILITATION DE TRANSACTIONS COMMERCIALES

Patent Applicant/Inventor:

SARKESHIK Shahriar, 19443 Superior St., Northridge, CA 91324, US, US  
(Residence), US (Nationality), (Designated for all)

Legal Representative:

HAMILTON Jennifer et al (agent), The Eclipse Group LLP, 10605 Balboa  
Blvd., Suite 300, Granada Hills, CA 91344, US

Patent and Priority Information (Country, Number, Date):

Patent: WO 200764884 A2 20070607 (WO 0764884)

Application: WO 2006US45997 20061201 (PCT/WO US2006045997)

Priority Application: US 2005741849 20051201; US 2006790316 20060407

Designated States:

(All protection types applied unless otherwise stated - for applications 2004+)

AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM  
DZ EC EE EG ES FI GB GD GE GH GM GT HN HR HU ID IL IN IS JP KE KG KM KN  
KP KR KZ LA LC LK LR LS LT LU LV LY MA MD MG MK MN MW MX MY MZ NA NG NI  
NO NZ OM PG PH PL PT RO RS RU SC SD SE SG SK SL SM SV SY TJ TM TN TR TT  
TZ UA UG US UZ VC VN ZA ZM ZW

(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU LV MC NL  
PL PT RO SE SI SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 23508

Fulltext Availability:

Detailed Description

... Return interaction procedure Account / Password (Our account in their  
system) Verification procedures Transaction format and procedures {  
Sequence of events, procedures and information that need to  
be completed to finalize a transaction) Item information format Customer information...

20/3,K/8 (Item 8 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2011 WIPO/Thomson. All rts. reserv.

01503250 \*\*Image available\*\*

CYCLICAL AUCTION SYSTEM SUPPORTING VARIABLE TERMINATION  
SYSTEME D'ENCHERES CYCLIQUES A CLOTURE VARIABLE

Patent Applicant/Assignee:

PATH-WISE CORPORATION, 310 West Spruce Street, Missoula, MT 59802, US, US  
(Residence), US (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

MULLENDORE Robert G, 125 Takima Drive, Missoula, MT 59803, US, US  
(Residence), US (Nationality), (Designated only for: US)

Legal Representative:

PIRIO Maurice J et al (agent), Perkins Coie LLP, P.O. Box 1247, Seattle,  
WA 98111-1247, US

Patent and Priority Information (Country, Number, Date):

Patent: WO 200748060 A2-A3 20070426 (WO 0748060)

Application: WO 2006US41437 20061023 (PCT/WO US2006041437)

Priority Application: US 2005729502 20051021; US 2006813493 20060613; US  
2006585786 20061023

Designated States:

(All protection types applied unless otherwise stated - for applications 2004+)

AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM  
DZ EC EE EG ES FI GB GD GE GH GM GT HN HR HU ID IL IN IS JP KE KG KM KN  
KP KR KZ LA LC LK LR LS LT LU LV LY MA MD MG MK MN MW MX MY MZ NA NG NI  
NO NZ OM PG PH PL PT RO RS RU SC SD SE SG SK SL SM SV SY TJ TM TN TR TT  
TZ UA UG US UZ VC VN ZA ZM ZW

(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU LV MC NL  
PL PT RO SE SI SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 10993

Fulltext Availability:

Detailed Description

... [0027] The termination mode of an auction can be unstructured,  
simultaneous, or sequential. An auction can have multiple  
lots and each lot can have multiple items. Sellers  
auction off lots, and bidders place bids to purchase lots. For  
example, a rancher may want...

...Because the bidding terminates at the same time, it would be impractical  
for an external auction to have multiple lots  
terminating simultaneously-as it would be difficult for human auctioneers  
to conduct and bidders to...

...one after another. For example, if a sequential auction has 5 lots with  
a specified sequence, then the bidding on the lots may take place  
in sequence with the bidding terminating for one lot before the  
bidding starts for the next lot in the sequence. A sequential  
auction allows bidders to adjust their bidding patterns based on  
their success in the bidding on the previous lots.

...one or more buyers may select one or more items of the lot if the  
auction specifies multi-item or fractionated lots  
(described below). A seller alternatively may elect to place any unsold items...

20/3,K/9 (Item 9 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2011 WIPO/Thomson. All rts. reserv.

01488092 \*\* Image available\*\*

MULTIPLE OPTION AUCTION METHOD AND SYSTEM  
SYSTEME ET PROCEDE DE VENTE AUX ENCHERES A PLUSIEURS OPTIONS

Patent Applicant/Assignee:

OZB2B PTY LTD, Level 6, 10 Queen Street, Melbourne, Victoria 3000, AU, AU  
(Residence), AU (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

DU PREEZ Anthony, Level 6, 10 Queen Street, Melbourne, Victoria 3000, AU,  
AU (Residence), AU (Nationality),

Legal Representative:

ALLENS ARTHUR ROBINSON (agent), Patent and Trade Marks Attorneys, Stock  
Exchange Centre, 530 Collins St, Melbourne, Victoria 3000, AU

Patent and Priority Information (Country, Number, Date):

Patent: WO 200730873 A1 20070322 (WO 0730873)

Application: WO 2006AU1337 20060913 (PCT/WO AU2006001337)

Priority Application: AU 2005905045 20050913; AU 2006901525 20060323

Designated States:

(All protection types applied unless otherwise stated - for applications 2004+)

AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM  
DZ EC EE EG ES FI GB GD GE GH GM HN HR HU ID IL IN IS JP KE KG KM KN KP  
KR KZ LA LC LK LR LS LT LU LV LY MA MD MG MK MN MW MX MY MZ NA NG NI NO  
NZ OM PG PH PL PT RO RS RU SC SD SE SG SK SL SM SV SY TJ TM TN TR TT TZ  
UA UG US UZ VC VN ZA ZM ZW

(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU LV MC NL  
PL PT RO SE SI SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 16560

Fulltext Availability:

Detailed Description

... automatically replicated at each of the remote auction services.

WO-2000/17797 describes a lot closing extension feature for use in  
multiple lot B2B auction events. If two lot periods are  
to finish too closely together, one lot period is...

20/3,K/10 (Item 10 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2011 WIPO/Thomson. All rts. reserv.

01421246 \*\* Image available\*\*

SYSTEM FOR AND METHOD OF EXPRESSIVE SEQUENTIAL AUCTIONS IN A DYNAMIC ENVIRONMENT ON A NETWORK

SYSTEME ET PROCEDE DE VENTES AUX ENCHERES SEQUENTIELLES EXPRESSIVES DANS UN ENVIRONNEMENT DYNAMIQUE SUR UN RESEAU

Patent Applicant/Assignee:

COMBINENET INC, Fifteen 27th Street, Pittsburgh, PA 15222, US, US  
(Residence), US (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

SANDHOLM Tuomas, 1 Trimont Lane, # 520b, Pittsburgh, PA 15211, US, US  
(Residence), FI (Nationality),

PARKES David C, 215 Green Street, Cambridge, MA 02139, US, US (Residence)  
, GB (Nationality),

BOUTILIER Craig E, 23 Brownstone Lane, Toronto, Ontario M8X2Z6, CA, CA  
(Residence), CA (Nationality),

Legal Representative:

NOTZEN Randall A et al (agent), The Webb Law Firm, 700 Koppers Building,  
436 Seventh Avenue, Pittsburgh, PA 15219, US

Patent and Priority Information (Country, Number, Date):

Patent: WO 2006105377 A2-A3 20061005 (WO 06105377)

Application: WO 2006US11854 20060331 (PCT/WO US2006011854)

Priority Application: US 2005667249 20050331; US 2005680894 20050513; US  
2005697775 20050708

Designated States:

(All protection types applied unless otherwise stated - for applications 2004+ )

AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM  
DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KN KP KR  
KZ LC LK LR LS LT LU LV LY MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG  
PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW

(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU LV MC NL  
PL PT RO SE SI SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 50919

Fulltext Availability:

Detailed Description

... x,bids,q)} } <= B. (c), Vi, where 2' >= 1 is some parameter to tune  
how risk-averse the optimizer is in its interpretation of the  
model. Similar constraints can be expressed for...

...c,x,bids,q)} } <= B., Vi, where 72 >= 1 is another parameter to tune  
how risk-averse the optimizer is in its interpretation of the  
model, and B\* is used here to...

20/3,K/12 (Item 12 from file: 349)  
DIALOG(R) File 349: PCT FULLTEXT  
(c) 2011 WIPO/Thomson. All rts. reserv.

00864392

AUCTION SYSTEM AND METHOD  
SYSTEME ET PROCEDE DE VENTE AUX ENCHERES

Patent Applicant/Assignee:

ETEATRADE LTD, 5 Rotunda, Upper Hampstead Walk, London NW3 1DE, GB, GB  
(Residence), GB (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

HEDGES Nicholas James, Willowtree House, Nevill Court, Tunbridge Wells,  
Kent TN4 8NL, GB, GB (Residence), GB (Nationality), (Designated only for: US)

Legal Representative:

COLLINS John David (agent), Marks & Clerk, 57-60 Lincolns Inn Fields,  
London WC2A 3LS, GB,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200197106 A2 20011220 (WO 0197106)

Application: WO 2001GB2582 20010613 (PCT/WO GB0102582)

Priority Application: GB 200014821 20000616

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ  
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR  
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL  
TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 9333

Fulltext Availability:

Detailed Description

... auction system a surging of bids near a fixed time of the auction is  
avoided. Closing time for an auction of a bid is entirely  
dependent upon auction participant bidding behaviour and thus for a  
lot, the bids can be more...

...preferred embodiment of the present invention, the auction system and  
cess provides for the auctioning of multiple lots  
simultaneously. The system can receive bids for different lots and  
maintain information on the highest...

### **III. Text Search Results from Dialog - NPL**

#### **A. Abstract Databases - NPL**

? show files;ds;cost;logoff hold

File 139:EconLit 1969-2011/May

(c) 2011 American Economic Association

File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13

(c) 2002 Gale/Cengage

File 474:New York Times Abs 1969-2011/Jun 28

(c) 2011 The New York Times

File 475:Wall Street Journal Abs 1973-2011/Feb 14

(c) 2011 The New York Times

File 35:Dissertation Abs Online 1861-2011/May

(c) 2011 ProQuest Info&Learning

File 65:Inside Conferences 1993-2011/Jun 28

(c) 2011 BLDSC all rts. reserv.

File 99:Wilson Appl. Sci & Tech Abs 1983-2011/May

(c) 2011 The HW Wilson Co.

File 256:TecTrends 1982-2011/Apr W1

(c) 2011 Info.Sources Inc. All rights res.

File 2:INSPEC 1898-2011/Jun W3

(c) 2011 The IET

Set Items Description

- S1 497 (MULTIPLE OR MULTI)()(LOT OR LOTS OR ITEM OR ITEMS OR UNIT OR UNITS)(2N)(AUCTION OR AUCTIONS OR AUCTIONING OR COMPETITIVE) (BUYING OR PURCHAS??? OR BIDDING OR BIDS) OR (TRADING OR MATCHING)(2N)(SYSTEM OR SYSTEMS OR SERVICE) OR VENDUE OR VENDUES) OR MULTIAUCTION OR MULTIAUCTIONS
- S2 497 (MULTIPLE OR MULTI)()(LOT OR LOTS OR ITEM OR ITEMS OR UNIT OR UNITS)(2N)(AUCTION OR AUCTIONS OR AUCTIONING OR COMPETITIVE) (BUYING OR PURCHAS??? OR BIDDING OR BIDS) OR (TRADING OR MATCHING)(2N)(SYSTEM OR SYSTEMS OR SERVICE) OR VENDUE OR VENDUES) OR MULTIAUCTION OR MULTIAUCTIONS
- S3 1 (SEQUENCE OR SEQUENCING OR CLOSING OR TIMING OR SPACING OR (STOP? OR "NOT"(1W)ACCEPT??? OR END??? OR CONCLUD???) (1N)(BID OR BIDS OR BIDDING OR OFFER??? OR PROFFER? ?))(2N)(RULE OR RULES OR PROCEDURE OR PROCEDURES OR PROTOCOL OR PROTOCOLS OR POLICY OR POLICIES OR ROUTINE? ?)
- S4 206 SECOND OR 2ND OR ANOTHER OR GREATER OR LARGER OR BIGGER OR SMALLER OR HIGHER OR LOWER OR LESS OR DIFFERENT
- S5 89 UTILITY OR USEFUL OR USEFULNESS OR VALUE OR VALUABLE OR WORTH
- S6 220 CALCULAT??? OR FIGUR??? OR COMPUTE OR COMPUTED OR COMPUTES OR COMPUTING OR QUANTIF? OR FORMULA? ? OR EQUATION OR EQUATIONS OR FUNCTION OR FUNCTIONS OR PARAMETRIC OR BASED OR DERIV? - OR ACCORDING?? OR DETERMINED?? OR CORRELAT??? OR ASSOCIATED OR

SUGGESTED OR DEPEND???

S7 14 (LOSS OR RISK OR RISKS OR VOLATIL?)(2N)(TOLERAN?? OR TOLER-  
AT??? OR AVERS??? OR AVERSENESS) OR CARA

S8 0 S2(5N)S3

S9 3 S4(3W)S5

S10 2 S6(3N)S7

S11 0 S8(S)S9(S)S10

S12 21 (SEQUENCE OR SEQUENCING OR CLOSING OR TIMING OR SPACING OR  
(STOP? OR "NOT"(1W)ACCEPT??? OR END??? OR CONCLUD???) (1N)(BID  
OR BIDS OR BIDDING OR OFFER??? OR PROFFER? ?))

S13 1 S3(5N)S12

S14 13 S12(S)(S6 OR S7)

S15 13 S12 AND (S6 OR S7)

S16 6 S14 NOT (PY> 2004 OR PD= 20040115:20041231)

S17 6 RD (unique items)

17/6/1 (Item 1 from file: 139)

762763

TITLE: Sequential vs. Single-Round Uniform-Price Auctions

PUBLICATION DATE: 2004

17/6/2 (Item 2 from file: 139)

494698

TITLE: A Two Stage Sequential Auction with Multi-unit Demands

PUBLICATION DATE: 1999

17/6/3 (Item 1 from file: 35)

01946119 ORDER NO: AADAA-I3088444

Auctions and simulation-based optimization in revenue management

Year: 2003

17/6/4 (Item 2 from file: 35)

01944280 ORDER NO: AADAA-I3087934

Reputation in ascending and second-price auctions

Year: 2003

17/6/5 (Item 3 from file: 35)

01912235 ORDER NO: AADAA-I3066247

Multi-unit online ascending price auctions: Mechanism design, evaluation, and calibration

Year: 2002



17/6/6 (Item 4 from file: 35)  
01521921 ORDER NO: AAD97-01260  
A THEORETICAL AND EMPIRICAL INVESTIGATION OF MULTI-UNIT AUCTIONS WITH  
DIMINISHING MARGINAL VALUATIONS (BIDDER BEHAVIOR, PRICES)  
Year: 1996

17/3,K/1 (Item 1 from file: 139)  
DIALOG(R) File 139:EconLit  
(c) 2011 American Economic Association. All rts. reserv.

762763

TITLE: Sequential vs. Single-Round Uniform-Price Auctions  
AUTHOR(S): Mezzetti, Claudio; Pekec, Aleksandar; Tsetlin, Ilia  
AUTHOR(S) AFFILIATION: University of North Carolina; The Fuqua School of Business, Duke University; INSEAD  
PUBLICATION INFORMATION: Fondazione Eni Enrico Mattei, Working Papers: 2004.147  
PUBLICATION DATE: 2004  
LANGUAGE: English  
AVAILABILITY:  
<http://www.feem.it/NR/rdonlyres/1FC3E366-9637-4EA8-B3D2-367F152D32AE/1352/14704.pdf>  
DOCUMENT TYPE: Working Paper  
ABSTRACT INDICATOR: Abstract  
ABSTRACT: We study sequential and single-round uniform-price auctions with affiliated values. We derive symmetric equilibrium for the auction in which  $k_1$  objects are sold in the first round...

... and without revelation of the first-round winning bids. We demonstrate that auctioning objects in sequence generates a lowballing effect that reduces first-round revenue. Thus, revenue is greater in a...

17/3,K/2 (Item 2 from file: 139)  
DIALOG(R) File 139:EconLit  
(c) 2011 American Economic Association. All rts. reserv.

494698

TITLE: A Two Stage Sequential Auction with Multi-unit Demands  
AUTHOR(S): Katzman, Brett  
AUTHOR(S) AFFILIATION: U Miami  
JOURNAL NAME: Journal of Economic Theory,  
JOURNAL VOLUME & ISSUE: 86 1,  
PAGES: 77-99  
PUBLICATION DATE: 1999  
LANGUAGE: English  
AVAILABILITY: <http://www.sciencedirect.com/science/journal/00220531>  
ISSN: 0022-0531  
DOCUMENT TYPE: Journal Article  
ABSTRACT INDICATOR: Abstract  
ABSTRACT: Working within the independent private values paradigm, the author examines a sequence of two second price auctions where individual bidders have diminishing marginal valuations. Equilibria are characterized...

... outcomes and an expectation of increasing prices. These divergent

findings are reconciled using an argument based on ex ante bidder asymmetry that can also explain the declining price anomaly. Finally, comparisons...

17/3,K/3 (Item 1 from file: 35)  
DIALOG(R)File 35:Dissertation Abs Online  
(c) 2011 ProQuest Info&Learning. All rts. reserv.

01946119 ORDER NO: AADAA-I3088444  
Auctions and simulation-based optimization in revenue management  
Author: Vulcano, Gustavo Jose  
Degree: Ph.D.  
Year: 2003  
Corporate Source/Institution: Columbia University (0054)  
Source: VOLUME 64/04-B OF DISSERTATION ABSTRACTS INTERNATIONAL.  
PAGE 1886. 173 PAGES

...In the first essay, a seller with *C* units to sell faces a sequence of buyers separated into *T* time periods. The problem is to find the...

...price auction mechanisms maximize the seller's expected revenue. We also show explicitly how to compute and implement these optimal auctions. The optimal auctions are then compared to a traditional revenue...

...a simple auction heuristic that consists of allocating units to each period and running a sequence of standard, multi-unit auctions with fixed reserve prices.

17/3,K/5 (Item 3 from file: 35)  
DIALOG(R)File 35:Dissertation Abs Online  
(c) 2011 ProQuest Info&Learning. All rts. reserv.

01912235 ORDER NO: AADAA-I3066247  
Multi-unit online ascending price auctions: Mechanism design, evaluation, and calibration  
Author: Karuga, Gilbert Gathunguri  
Degree: Ph.D.  
Year: 2002  
Corporate Source/Institution: The University of Connecticut (0056)  
Source: VOLUME 63/10-A OF DISSERTATION ABSTRACTS INTERNATIONAL.  
PAGE 3640. 109 PAGES  
ISBN: 0-493-85699-4

...second study uses available information to make inferences about bidder valuations. Using such information, we derive *a priori* estimates of the bidders valuations. We present an analytical model that predicts a consumer's valuation for a product, based on the joint consideration of the bidding strategy pursued and the bid values revealed, both...

...Samsclub.com. Our data analysis is able to accurately &type&rdquo; the bidding strategy based on observable variables, and is successful at predicting the bidder's eventual valuation. The third...  
...auctions through realtime calibration. We develop an analytical model for the auctioneer's revenue and derive optimal <italic> dynamic bid increments</italic>. We compare the auction outcomes based on the analytically prescribed bid increments and heuristics that are motivated by a deterministic effort to order the bidders' sequence as they approach the final bidding round. Our empirical analysis indicates that auctioneers can derive the same or more expected revenue with fewer bidding cycles.

17/3,K/6 (Item 4 from file: 35)  
DIALOG(R)File 35:Dissertation Abs Online  
(c) 2011 ProQuest Info&Learning. All rts. reserv.

01521921 ORDER NO: AAD97-01260  
A THEORETICAL AND EMPIRICAL INVESTIGATION OF MULTI-UNIT AUCTIONS WITH  
DIMINISHING MARGINAL VALUATIONS (BIDDER BEHAVIOR, PRICES)  
Author: KATZMAN, BRETT ERIC  
Degree: PH.D.  
Year: 1996  
Corporate Source/Institution: DUKE UNIVERSITY (0066)  
Source: VOLUME 57/08-A OF DISSERTATION ABSTRACTS INTERNATIONAL.  
PAGE 3621. 125 PAGES

...The final chapter in the dissertation uses the equilibrium behavior derived in the incomplete information game for a sequence of second price auctions. This behavior displays a higher level of shading of first round...

## B. Full-text Databases - NPL

? show files;ds;cost;logoff hold  
 File 634:San Jose Mercury Jun 1985-2011/Jun 26  
 (c) 2011 San Jose Mercury News  
 File 610:Business Wire 1999-2011/Jun 28  
 (c) 2011 Business Wire.  
 File 613:PR Newswire 1999-2011/Jun 28  
 (c) 2011 PR Newswire Association Inc  
 File 810:Business Wire 1986-1999/Feb 28  
 (c) 1999 Business Wire  
 File 813:PR Newswire 1987-1999/Apr 30  
 (c) 1999 PR Newswire Association Inc  
 File 20:Dialog Global Reporter 1997-2011/Jun 26  
 (c) 2011 Dialog  
 File 626:Bond Buyer Full Text 1981-2008/Jul 07  
 (c) 2008 Bond Buyer  
 File 268:Banking Info Source 1981-2011/Jun W3  
 (c) 2011 ProQuest Info&Learning  
 File 9:Business & Industry(R) Jul/1994-2011/Jun 27  
 (c) 2011 Gale/Cengage  
 File 15:ABI/Inform(R) 1971-2011/Jun 27  
 (c) 2011 ProQuest Info&Learning  
 File 16:Gale Group PROMT(R) 1990-2011/Jun 23  
 (c) 2011 Gale/Cengage  
 File 148:Gale Group Trade & Industry DB 1976-2011/Jun 24  
 (c) 2011 Gale/Cengage  
 File 160:Gale Group PROMT(R) 1972-1989  
 (c) 1999 The Gale Group  
 File 275:Gale Group Computer DB(TM) 1983-2011/May 05  
 (c) 2011 Gale/Cengage  
 File 621:Gale Group New Prod.Annou.(R) 1985-2011/Apr 26  
 (c) 2011 Gale/Cengage  
 File 636:Gale Group Newsletter DB(TM) 1987-2011/Jun 24  
 (c) 2011 Gale/Cengage  
 File 267:Finance & Banking Newsletters 2008/Sep 29  
 (c) 2008 Dialog  
 File 624:McGraw-Hill Publications 1985-2011/Jun 28  
 (c) 2011 McGraw-Hill Co. Inc  
 File 625:American Banker Publications 1981-2008/Jun 26  
 (c) 2008 American Banker

Set	Items	Description
S1	590	(MULTIPLE OR MULTI){}(LOT OR LOTS OR ITEM OR ITEMS OR UNIT OR UNITS)(2N)(AUCTION OR AUCTIONS OR AUCTIONING OR COMPETITIVE)(BUYING OR PURCHAS??? OR BIDDING OR BIDS) OR (TRADING OR MATCHING)(2N)(SYSTEM OR SYSTEMS OR SERVICE) OR VENDUE OR VENDU-

S2 ES) OR MULTIAUCTION OR MULTIAUCTIONS  
 590 (MULTIPLE OR MULTI)()(LOT OR LOTS OR ITEM OR ITEMS OR UNIT  
 OR UNITS)(2N)(AUCTION OR AUCTIONS OR AUCTIONING OR COMPETITIV-  
 E() (BUYING OR PURCHAS??? OR BIDDING OR BIDS) OR (TRADING OR M-  
 ATCHING)(2N)(SYSTEM OR SYSTEMS OR SERVICE) OR VENDUE OR VENDU-  
 ES) OR MULTIAUCTION OR MULTIAUCTIONS  
 S3 5 (SEQUENCE OR SEQUENCING OR CLOSING OR TIMING OR SPACING OR  
 (STOP? OR "NOT"(1W)ACCEPT??? OR END??? OR CONCLUD???) (1N)(BID  
 OR BIDS OR BIDDING OR OFFER??? OR PROFFER? ?))(2N)(RULE OR RU-  
 LES OR PROCEDURE OR PROCEDURES OR PROTOCOL OR PROTOCOLS OR PO-  
 LICY OR POLICIES OR ROUTINE? ?)  
 S4 304 SECOND OR 2ND OR ANOTHER OR GREATER OR LARGER OR BIGGER OR  
 SMALLER OR HIGHER OR LOWER OR LESS OR DIFFERENT  
 S5 312 UTILITY OR USEFUL OR USEFULNESS OR VALUE OR VALUABLE OR WORTH  
 S6 411 CALCULAT??? OR FIGUR??? OR COMPUTE OR COMPUTED OR COMPUTES  
 OR COMPUTING OR QUANTIF? OR FORMULA? ? OR EQUATION OR EQUATIO-  
 NS OR FUNCTION OR FUNCTIONS OR PARAMETRIC OR BASED OR DERIV? -  
 OR ACCORDING?? OR DETERMINED?? OR CORRELAT??? OR ASSOCIATED OR  
 SUGGESTED OR DEPEND???  
 S7 24 (LOSS OR RISK OR RISKS OR VOLATIL?)(2N)(TOLERAN?? OR TOLER-  
 AT??? OR AVERS??? OR AVERSENESS) OR CARA  
 S8 0 S2(5N)S3  
 S9 41 S4(3W)S5  
 S10 3 S6(3N)S7  
 S11 0 S8(S)S9(S)S10  
 S12 76 SEQUENCE OR SEQUENCING OR CLOSING OR TIMING OR SPACING OR -  
 (STOP? OR "NOT"(1W)ACCEPT??? OR END??? OR CONCLUD???) (1N)(BID  
 OR BIDS OR BIDDING OR OFFER??? OR PROFFER? ?)  
 S13 1 S2(10N)S12  
 S14 13 S2(S)S12  
 S15 37 S12(S)(S6 OR S7)  
 S16 47 S3 OR S10 OR S13 OR S14 OR S15  
 S17 19 S16 NOT (PY> 2004 OR PD= 20040115:20041231)  
 S18 13 RD (unique items)

18/6/1 (Item 1 from file: 813)  
 1339612 SFM060  
 MOAI Technologies Announces LiveExchange 2.1  
 DATE: September 14, 1998  
 WORD COUNT: 1,272

18/6/2 (Item 1 from file: 15)  
 02715613 549132331 \*\*USE FORMAT 7 OR 9 FOR FULL TEXT\*\*  
 Procurement Auctions in E-Commerce  
 Fall 2003 LENGTH: 14 Pages  
 WORD COUNT: 7082

18/6/3 (Item 2 from file: 15)  
02510630 264353591  
Optimal dynamic auctions for revenue management  
Nov 2002

18/6/4 (Item 3 from file: 15)  
01915156 05-66148 \*\*USE FORMAT 7 OR 9 FOR FULL TEXT\*\*  
The efficiency of multi-unit electricity auctions  
1999 LENGTH: 28 Pages  
WORD COUNT: 8467

18/6/5 (Item 4 from file: 15)  
01831872 04-82863  
A two stage sequential auction with multi-unit demands  
May 1999 LENGTH: 23 Pages

18/6/6 (Item 5 from file: 15)  
01765223 04-16214 \*\*USE FORMAT 7 OR 9 FOR FULL TEXT\*\*  
Instability of equilibria in experimental markets: Upward-sloping demands,  
externalities, and fad-like incentives  
Jan 1999 LENGTH: 22 Pages  
WORD COUNT: 7055

18/6/7 (Item 6 from file: 15)  
01655768 03-06758  
Existence of optimal auctions in general environments  
May 1998 LENGTH: 30 Pages

18/6/8 (Item 7 from file: 15)  
00726596 93-75817 \*\*USE FORMAT 7 OR 9 FOR FULL TEXT\*\*  
An Analysis of Potential Treasury Auction Techniques  
Jun 1992 LENGTH: 11 Pages  
WORD COUNT: 6545

18/6/9 (Item 1 from file: 148)  
12122241 SUPPLIER NUMBER: 59599017 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
MARKET STABILITY: BACKWARD-BENDING SUPPLY IN A LABORATORY EXPERIMENTAL  
MARKET.  
Jan, 2000  
WORD COUNT: 8109 LINE COUNT: 00744

18/6/10 (Item 2 from file: 148)  
07926863 SUPPLIER NUMBER: 17052682 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
Pricing of differentially taxed securities: experimental evidence.  
Spring, 1995  
WORD COUNT: 7500 LINE COUNT: 00657

18/6/11 (Item 3 from file: 148)  
07556715 SUPPLIER NUMBER: 16369628 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
Economies of scale, natural monopoly, and imperfect competition in an  
experimental market.  
Oct, 1994  
WORD COUNT: 9106 LINE COUNT: 00719

18/6/12 (Item 4 from file: 148)  
05842539 SUPPLIER NUMBER: 12071953 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
Designing call auction institutions: is double Dutch the best?  
Jan, 1992  
WORD COUNT: 5389 LINE COUNT: 00420

18/6/13 (Item 1 from file: 275)  
02555388 SUPPLIER NUMBER: 80011027 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
Insights and analyses of online auctions: exploring the structure and  
mechanisms for online mercantile processes and bidding strategies. (Cover Story).  
Nov, 2001  
WORD COUNT: 4704 LINE COUNT: 00426



18/3,K/2 (Item 1 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
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02715613 549132331  
Procurement Auctions in E-Commerce  
Barrett, Robert T; Pugh, Robert E  
Southern Business Review v29n1 PP: 1-14 Fall 2003  
ISSN: 0884-1373 JRNL CODE: SBRV  
WORD COUNT: 7082

...TEXT: well-developed, except for the case where bidders demand only a single unit each." The multiple unit auction in which bidders demand multiple units is, however, "the most active field of current research...

...this type involve dealing with collusion, complementarism, and other complexities that do not arise in multi-unit procurement auctions for commodity items. Collusion refers to the exchanging information and price setting during the bidding process by bidders. Complementarism arises when items or objects have different values to bidders depending on whether they win or fail to win complementary items or objects, which may, in turn, cause other bidders to stop bidding earlier than otherwise (Klemperer, 2003). While collusion and complementarism are important issues in auctions such as auctioning rights to mobile-phone service areas, they have little relevance for multi-unit procurement auctions of commodities because of the restricted bidding periods allowed in such procurement auctions and because...

18/3,K/3 (Item 2 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
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02510630 264353591  
Optimal dynamic auctions for revenue management  
Vulcano, Gustavo; van Ryzin, Garrett; Maglaras, Costis  
Management Science v48n11 PP: 1388-1407 Nov 2002  
ISSN: 0025-1909 JRNL CODE: MCI  
ABSTRACT: A dynamic auction, in which a seller with C units to sell faces a sequence of buyers separated into T time periods, is analyzed. Each group of buyers has independent...

...a simple auction heuristic that consists of allocating units to each period and running a sequence of standard, multi-unit auctions with fixed reserve prices in each period. The optimal auction significantly outperforms both suboptimal mechanisms...

18/3,K/5 (Item 4 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)  
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01831872 04-82863

A two stage sequential auction with multi-unit demands

Katzman, Brett

Journal of Economic Theory v86n1 PP: 77-99 May 1999

ISSN: 0022-0531 JRNL CODE: IJET

ABSTRACT: Working within the independent private values paradigm, a sequence of 2 second price auctions where individual bidders have diminishing marginal valuations is examined. Equilibria...

...outcomes and an expectation of increasing prices. These divergent findings are reconciled using an argument based on ex ante bidder asymmetry that can also explain the declining price anomaly. Finally, comparisons...

18/3,K/7 (Item 6 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
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01655768 03-06758

Existence of optimal auctions in general environments

Page, Frank H Jr

Journal of Mathematical Economics v29n4 PP: 389-418 May 1998

ISSN: 0304-4068 JRNL CODE: JMC

...ABSTRACT: as well as for contract auctions with moral hazard and adverse selection. In all cases, risk aversion and multidimensional, stochastically dependent types are allowed for.

18/3,K/11 (Item 3 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c) 2011 Gale/Cengage. All rts. reserv.

07556715 SUPPLIER NUMBER: 16369628 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
Economies of scale, natural monopoly, and imperfect competition in an experimental market.

Plott, Charles R.; Sugiyama, Alexandre Borges; Elbaz, Gilad

Southern Economic Journal, v61, n2, p261(27)

Oct, 1994

ISSN: 0038-4038 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 9106 LINE COUNT: 00719

... markets opened at the same time for trading. Sellers were informed about the market demand function in market B but they knew nothing about the market demand function in market A. Since market A followed standard procedures for MUDA markets,(2) only the timing and the...

18/3,K/13 (Item 1 from file: 275)  
DIALOG(R) File 275:Gale Group Computer DB(TM)  
(c) 2011 Gale/Cengage. All rts. reserv.

02555388 SUPPLIER NUMBER: 80011027 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
Insights and analyses of online auctions: exploring the structure and  
mechanisms for online mercantile processes and bidding strategies. (Cover Story).  
Bapna, Ravi; Goes, Paulo; Gupta, Alok  
Communications of the ACM, 44, 11, 42(9)  
Nov, 2001

ISSN: 0001-0782 LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 4704 LINE COUNT: 00426

... list of current winning bidders, the bid increment, the minimum  
required bid, and the auction closing time are all continuously  
updated on the Web. Auction durations typically range from one-hour express  
auctions to day-long regular auctions--Figure 1 depicts such an  
auction. Unlike traditional, single-item English auctions, a new bidder's  
...bid to re-enter the winning list. This process continues until the  
pre-announced auction closing time, which is preceded by a "going,  
going, gone" period. Auctioneers typically close the auction if the  
pre-announced closing time has passed and there are no new bids in  
the last five minutes. Onsale...  
...the term "Yankee Auctions" to name such auctions but we prefer to  
describe them as Multiple Item Progressive Electronic Auctions (MIPEA).

#### **IV. Additional Resources Searched**

Searches were done in two template files not available through DIALOG, the Internet and Personal Computing Abstracts and the Financial Times, but there were no results.